

**SYSTEM AND METHOD FOR UPGRADING
SOFTWARE IN A DISTRIBUTED COMPUTER SYSTEM**

ABSTRACT OF THE INVENTION

A method for upgrading one of several computer programs stored on an application
server in a distributed computing environment while permitting the application server to
continue to service requests for other computer programs. In accordance with the method,
the application server is prevented from receiving any new requests for the computer
program. The system then waits until all current requests serviced by the application server
for that computer program have ended. Then, after acknowledging completion of upgrading
of the computer program, the application server is permitted to receive any new requests for
the computer program. Apparatuses for carrying out the inventive method are provided.